

NO. 6 FUEL OIL/BUNKER FUEL

Lab Reference	99950124	Classification	Tank 11
Vessel/Barge	Penn 300	Grade	#6 Fuel Oil
Client	Sprague	Terminal	Deep Water
Date on Sample	2/23/05	Sampled by	SR
Date Tested	2/24/05	Tested by	RG/AC
Allocations		Lab Overtime	

Tests	Method	Results	Unit of Measure
API Gravity @ 60°F	D-4052	15.2	API
Flash Point, PMCC	D-93B	201	Degrees F
Pour Point/Uppur	D-97	0/32	Degrees C/F
Sulfur Content	D-4294	0.496	Weight %
S&W Content	D-1796	0.60	Volume %
Viscosity	D-445	262.5	cSt
Viscosity @ 122F	D-2161	124.3	SFS
Ash Content	D-482	0.038	Weight %
Heat of Combustion	D-240	18,610	BTU/Lb
Gravity	Table 8	8.033	Lb/Gal
Heat of Combustion	D-240	149,494	Btu/Gal.
Nitrogen	D-5762	0.35	Weight %
Vanadium	D5863B	18	Ppm
Sodium	D5863B	14	Ppm
Water by Distillation	D-95	0.60	Volume %
Sediment by Extraction	D-473	0.03	Weight %
Asphaltenes	IP-143	2.6	Weight %
Conradson Carbon Residue	D-189	9.0	Weight %

Approved by _____
Albert Collin Jr.

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